## Amendments to the Abstract

The present invention discloses a pluggable service delivery platform for supporting many devices to many services <u>in an</u> e-business application, comprising <u>a</u> device-platform interface, <u>a</u> service-platform interface and <u>a</u> platform kernel section. The service delivery platform of this invention is <u>a</u> flexible and scalable platform to easily "plug" a new device and a new service, and the different parts of the platform are componentized. Any one of the components can be replaced by the <u>a</u> 3<sup>rd</sup> party's products, providing they abide certain open interface like Java Servlet, LDAP, etc.